MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Public Water System Name

0610023

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☐ Advertisement in local paper *(Attach copy of advertisement)*	
☒ On water bills *(Attach copy of bill)*	5/26/21
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL):* _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☒ Published in local newspaper (attach copy of published CCR or proof of publication)	6/2/21
☐ Posted in public places (attach list of locations)	
☐ Posted online at the following address *(Provide Direct URL):* _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name	Title	Date
Jason Dalpt	Public Works Director	6/21/21

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

City of Richland
2020 Drinking Water Quality Report

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. The City of Richland vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from 6 deep wells located in the Sparta Aquifer.

Source water assessment and its availability

Our source water assessment has been completed. Our wells were ranked MODERATE in terms of susceptibility to contamination. For a copy of the report, please contact our office at 601-932-3000.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

How can I get involved?

The City of Richland Mayor and Aldermen meet on the first and third Tuesday of each month at 6:00 p.m. in the City Hall Board Room.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Richland is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Additional Fluoride Information

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the MS0610023 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 1. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 4%.

Additional Asbestos Information
PWS ID# MS0610023 collected and had analyzed on 9/28/2019.The results for asbestos were None Detected at a concentration of <0.17MFL.

Closing Statement
We at the City of Richland work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDL	MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	2.00	0.97	3.60	2020	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	32.0	NA		2018	No	By-product of drinking water disinfection
TTHMs [Total Trihalomethanes] (ppb)	NA	80	27.7	NA		2018	No	By-product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	0.002	0.0009	0.0019	2018	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppm)	0.1	0.1	0.0035	0.002	0.0046	2018	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	1.52	0.181	6.3	2018	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Unregulated Contamination								
Sodium (ppb)	250000	250000	120000	96000	120000	2019	No	Likely source of contamination-road salt, water treatment chemicals, water softners, and sewage effluents.

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (mg/L)	1.3	1.3	0.2	2017-2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	0.015	0.002	2017-2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Unit Descriptions	
Term	**Definition**
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	**Definition**
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Contact Name: Jason Sutphin
Address:
P. O. Box 180309
Richland, MS 39218
Phone: 601-932-3000
Fax: 601-932-9229
E-Mail: jsutphin@richlandms.com
Website: www.richlandms.org

City of Richland
An Excellent Choice

Post Office Box 180309
Richland, MS 39218

ACCOUNT INFORMATION

Account Number	01-0462003
Due Date	06/10/2021
Delinquent Date	06/11/2021
Cutoff Date	06/20/2021
Amount Due	62.79

TELEPHONE: (601) 939-5234

WANT TO GO PAPERLESS?
SCAN THIS QR-CODE!

James Gregory Hunt
110 Linda Jo Dr
Richland MS 39218-9725

SERVICE ADDRESS	BILLING PERIOD
110 LINDA JO DRIVE	04/16/2021 THRU 05/14/2021

SERVICE	CHARGE	PREVIOUS	PRESENT	USAGE
WATER	12.52	70400	75200	4800
SEWER	17.66			
GARBAGE	14.15			
S/TREAT	19.06			
CREDIT BALANCE	.60-			
AMOUNT DUE	62.79			
LC (APPLIED AFTER 10TH)	10.00			
AMOUNT DUE (AFTER 10TH)	72.79			

The CCR will be published in the Rankin Co News on 6/2. Garbage rates will increase on the next bill. To receive text alerts text "Richland" to 95577.

BILLS ARE DUE ON THE 10TH OF THE MONTH. IF NOT PAID IN FULL AT THAT TIME, A $10.00 LATE FEE WILL BE APPLIED. TO AVOID DISCONNECTION AND A CHARGE OF $53.50, PAYMENT MUST BE RECEIVED BEFORE 5PM ON THE 20TH OF THE MONTH. IF MAILING, PLEASE MAIL EARLY TO INSURE PAYMENT REACHES US ON TIME. FOR YOUR CONVENIENCE, BILLS MAY ALSO BE PAID ONLINE AT WWW.RICHLANDMS.ORG OR BY BANK DRAFT.

NOTICE ** NO REMINDER WILL BE MAILED **

PLEASE DETACH AND RETURN THIS PORTION IF PAYING BY MAIL

Account Number	01-0462003
Service Address	110 LINDA JO DRIVE
Net Amount Due	62.79
Due Date	06/10/2021
Amount Due After Due Date	72.79

CITY OF RICHLAND
POST OFFICE BOX 180309
RICHLAND, MS 39218

JAMES GREGORY HUNT

110 LINDA JO DR
RICHLAND MS 39218-9725

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 9TH DAY OF JUNE, 2021, personally came Marcus Bowers, publisher of the Rankin County News, a weekly newspaper printed and published in the City of Brandon, In the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

2020 DRINKING WATER QUALITY REPORT

CITY OF RICHLAND, MISSISSIPPI

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol 173 No. 48 on the 9th day of June, 2021

Marcus Bowers
MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 9th day of June, 2021

Frances Conger, Notary Public
FRANCES CONGER
My Commission Expires: January 25, 2022

PRINTER'S FEE:

6 column by 14 inch ad at $10 per column inch	$840.00
Proof of Publication	3.00
TOTAL	**$843.00**

STATE OF MISSISSIPPI
FRANCES CONGER
NOTARY PUBLIC
ID No. 28593
Commission Expires
January 25, 2022
RANKIN COUNTY

ork around the clock to provide top quality water to every tap. We ask protect our water sources, which are the heart of our community, our future.

Water Quality Data Table

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MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Products						
addition of a disinfectant is necessary for control of microbial contaminants)						
4	2.00	0.97	3.60	2020	No	Water additive used to control microbes
60	32.0	NA		2018	No	By-product of drinking water disinfection
80	27.7	NA		2018	No	By-product of drinking water disinfection
2	0.002	0.0009	0.0019	2018	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
0.1	0.0035	0.002	0.0046	2018	No	Discharge from steel and pulp mills; Erosion of natural deposits
4	1.52	0.181	6.3	2018	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
) 250000	120000	96000	120000	2019	No	Likely source of contamination-road salt; water treatment chemicals, water softners, and sewage effluents.

AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
1.3	0.2	2017-2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
0.015	0.002	2017-2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits